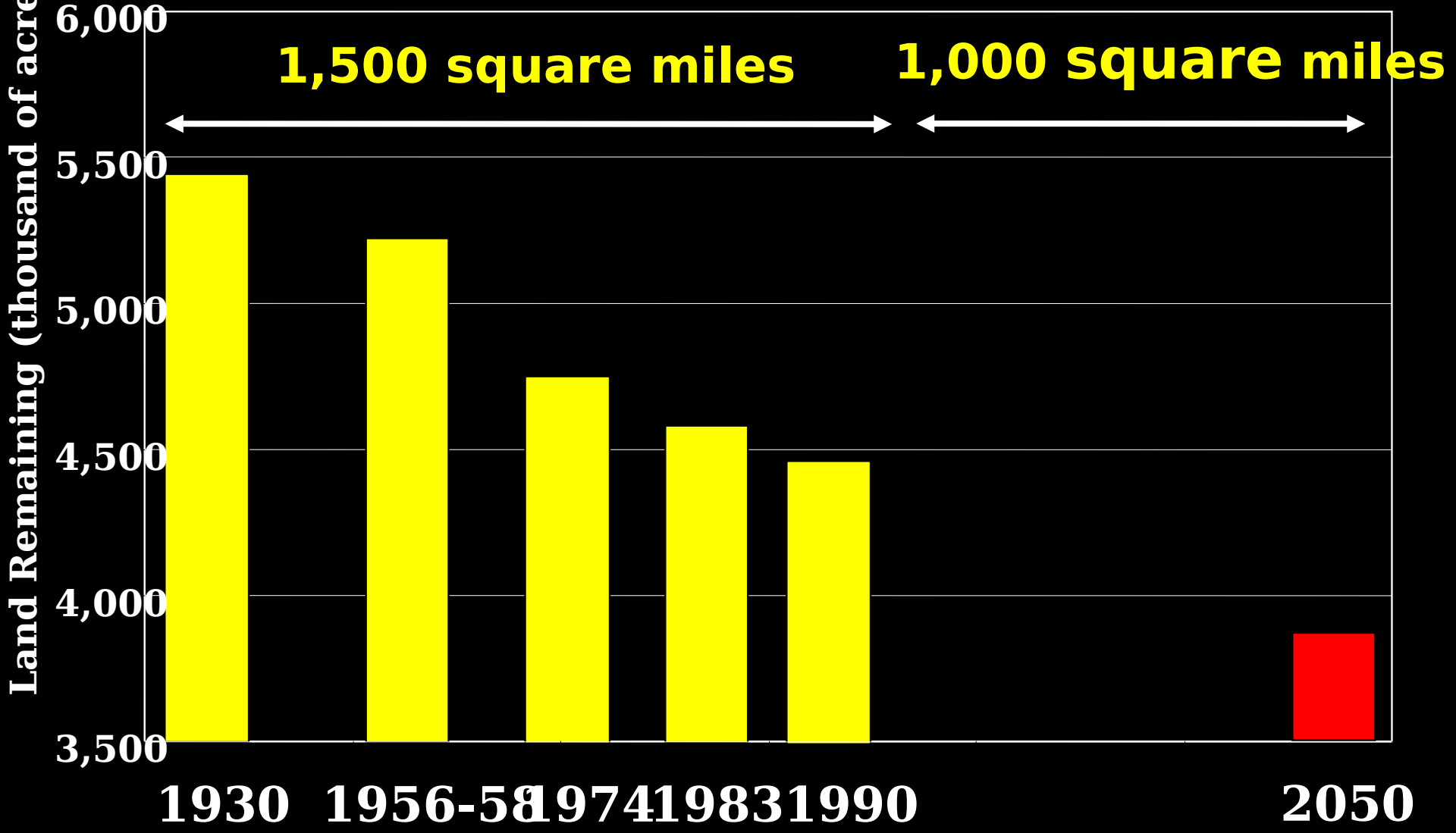
US Army Corps of Engineers®
New Orleans District

Louisiana Coastal Area Study

Ecosystem Restoration Partnership Panel Session

How and Why?

LOUISIANA COASTAL PLAIN
Land Loss 1930's to 1990* and 2050 Projec



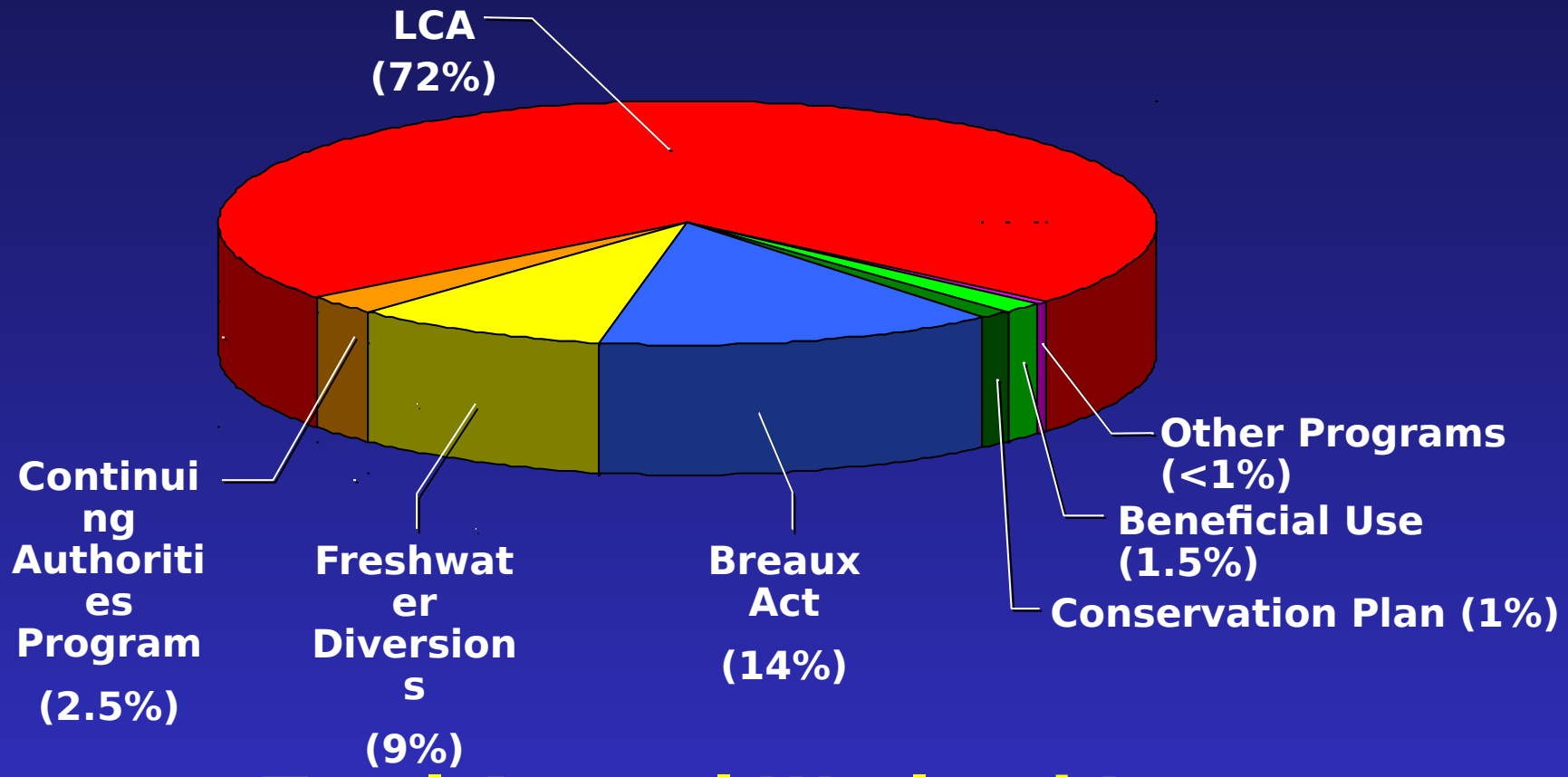
* after Dunbar et al. 1992

Coastal Restoration Historical Perspective

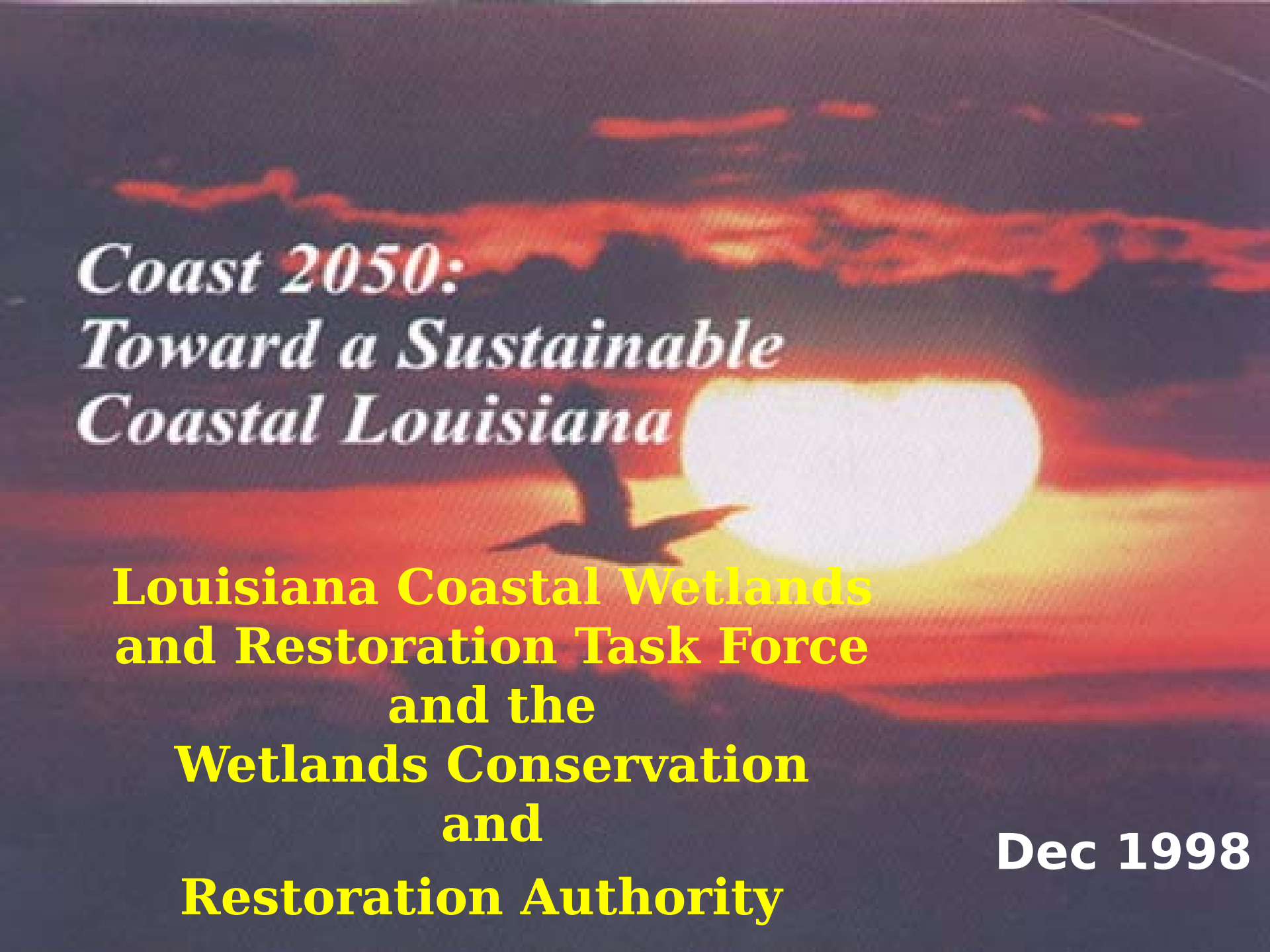
- 1990: Breaux Act: Coastal Wetlands Planning, Protection and Restoration Act

SOIL CONSERVATION SERVICE
U.S.
FISH & WILDLIFE
SERVICE
COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT
Breaux - Johnston Act
LOUISIANA DEPARTMENT OF NATURAL RESOURCES
NOAA
STATE OF LOUISIANA
UNION · JUSTICE
CONFIDENCE

Efforts to Stop Coastal Wetland Loss



Total Annual Wetland Loss: approximately 20,000 acres



Louisiana Coastal Wetlands and Restoration Task Force and the Wetlands Conservation and Restoration Authority

Dec 1998

Coastal Restoration Historical Perspective

- May 1999: Louisiana Coastal Area – Ecosystem Restoration, Louisiana reconnaissance report approved (long-range, large-scale ecosystem restoration strategies)
- 2000: 2 studies initiated in the Barataria Basin Feasibility Studies
- 2002: Initiation of the Comprehensive Coastwide Ecosystem Restoration Feasibility Study.

LCA Programmatic Authorization

- Comprehensive report coast-wide restoration program
  - LCA comprehensive coast-wide strategy
  - Anticipated funding requirement of $14 billion
  - Delegate three tiered individual project authorization
  - Programmatic Project Cooperation Agreement and supplement for each project
  - Other innovations

Co-location

Corps Personnel

Number	Discipline
10	Breaux Act Staff
4	Environmental
1	Economist
1	Cost Engineer
1	Hydraulic Engr.
1	Geotechnical Engr.
2	Design Engineers
1	Senior Project Manager

Agencies

LA DNR
LA DOTD
EPA
USFWS
NMFS
USGS
WES
NRCS

Total Personnel = 30

LCA
Programmatic Authorization

- Federal advisory task force
  - Structure
  - Chair – Assistant Secretary of the Army (Civil Works)
  - Members at assistant secretary level
    - Interior
    - EPA
    - Commerce
    - Agriculture
    - Energy
    - Transportation
  - Louisiana Reps from Governor's office
  - MRC reports to the commission

Partnering

What does it bring to the program?

- Additional resource (people)
- Areas of expertise
- Stakeholder consensus
- Synergy
- Greater Outreach
- Broader perspective
- Extends mission

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